



Oklahoma Crop Weather

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Panhandle Received Rainfall

The average total rainfall for Oklahoma throughout last week was 1.57 inches. The Panhandle District received a much needed 1.80 inches, and producers hope to see more moisture this week. The recent moisture will help plants green, but will by no means undo all of the damage created by this season's harsh, drought-like conditions. This year's warm growing season, March 1 through July 13, was ranked the Panhandle District's 6th driest period since 1921, an improvement from last week when it was ranked the 2nd driest. State Agriculture Secretary, Terry Peach, toured the drought area at the tip of the Panhandle last week. The Northeast District received the most rain for the week; a total of 3.28 inches fell according to the Mesonet totals. A flood advisory for southern Oklahoma County and a flood warning for Muskogee County were issued during the middle of last week. On Saturday, the National Weather Service issued a flash flood watch for portions of northeast Oklahoma, where showers and thunderstorms were expected as a cold front moved into the State. Last week's rainy conditions allowed for cooler temperatures in some areas of Oklahoma. The high of 104 degrees was recorded on Saturday in Grandfield, and the low of 52 degrees was recorded on Sunday in Boise City. Even with wet conditions in many areas, there were 5.0 days suitable for fieldwork.

Soil Moisture Conditions by Percent
Week Ending Sunday, July 13, 2008

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	12	19	3	18	18	1
Short	27	32	6	21	20	6
Adequate	55	45	52	58	58	64
Surplus	6	4	39	3	4	29

Small Grains: Last week's rains will soften the soil and allow producers to complete the first plowing of small grain acres in many areas. Fifty-seven percent of the State's **winter wheat** acres had been plowed by week's end; 14 percentage points ahead of last year, but eight points behind the five-year average. Sixty-two percent of the State's **rye** acres had been plowed by week's end; 18 points ahead of last year, and eight points ahead of the five-year average. **Oats** harvested increased eight percentage points to reach 95 percent complete, three points ahead of normal, and 52 percent of oats had been plowed, 11 points behind normal.

Row Crops: As of Sunday, all of the State's row crops were rated in good to fair condition. **Corn** silking reached 55 percent, up 11 points from the previous week, but 10 percentage points behind normal. Twenty-nine percent, up 12 points from the previous week, of the State's corn crop had reached the dough stage. A small percentage of the corn crop was beginning to dent. Since the rains, **sorghum** has vigorously headed in parts of the State. Sorghum planted increase eight points to reach 94 percent complete, three points behind the five-year average. Sorghum emerged was at 63 percent, a nine point jump from the previous week, but 27 points behind normal. Eleven percent of the State's sorghum was headed by week's end. **Soybeans** planted were at 91 percent, soybeans emerged were at 85 percent, and soybeans blooming was at 24 percent, all at or within one point of the five-year average. **Peanuts** pegging reached 74 percent, four points behind normal, and peanuts setting pods were at 40 percent, 10 points ahead of normal. **Cotton** squaring increased seven points to reach 49 percent, 10 points behind normal, and 11 percent of the State's cotton was setting bolls by week's end.

Hay: Hay cutting and baling continued through last week until rainfall forced operators to come to an abrupt halt. **Alfalfa** hay third cutting increased 17 points from the previous week to reach 66 percent complete, 18 percentage points ahead of normal. Alfalfa conditions remained mostly in the good to fair range. **Other hay** first cutting reached 77 percent by week's end, an increase of eight points from the previous week, but six points behind normal. A small percentage of other hay had been cut for the second time. Other hay conditions remained mostly in the fair to good range.

Miscellaneous Crops: Eighty-three percent of the State's **watermelons** were setting fruit with 21 percent harvested by week's end, both nine points behind the five-year average.

Pasture and Range: Pasture and range conditions remained mostly in the good to fair range. Conditions are expected to enhance because of last week's showers.

Livestock: Prices for feeder steers less than 800 pounds averaged \$112 per cwt. Prices for heifers less than 800 pounds averaged \$105 per cwt. Livestock conditions were rated mostly in the good to fair range. Mostly light to moderate insect activity was reported.

Conditions by Percent					
Week Ending Sunday, July 13, 2008					
Item	Very Poor	Poor	Fair	Good	Excellent
<i>Hay -</i>					
Alfalfa	4	7	34	44	11
Other Hay	4	6	34	46	10
<i>Livestock, Pasture and Range -</i>					
Livestock	1	5	21	60	13
Pasture and Range	4	6	33	47	10
<i>Row Crops -</i>					
Corn	0	4	21	66	9
Soybeans	0	4	47	43	6
Peanuts	0	1	18	75	6
Cotton	3	11	48	37	1
Sorghum	2	13	27	53	5

Crop Progress by Percent									
Week Ending Sunday, July 13, 2008									
Crop and Event	This Week	Last Week	Last Year	5 Year Average	Crop and Event	This Week	Last Week	Last Year	5 Year Average
<i>Wheat -</i>					<i>Soybeans -</i>				
Plowed	57	43	17	65	Planted	91	79	60	90
<i>Rye -</i>					Emerged	85	68	54	86
Plowed	62	44	12	54	Blooming	24	10	N/A	24
<i>Oats -</i>					<i>Peanuts -</i>				
Harvested	95	87	73	92	Pegging	74	63	79	78
Plowed	52	39	21	63	Setting Pods	40	30	27	30
<i>Corn -</i>					<i>Cotton -</i>				
Silking	55	44	79	65	Squaring	49	42	49	59
Dough	29	17	26	31	Setting Bolls	11	N/A	N/A	N/A
<i>Sorghum -</i>					<i>Watermelon -</i>				
Planted	94	86	90	97	Setting Fruit	83	72	99	92
Emerged	63	54	82	90	Harvested	21	11	32	30
Headed	11	N/A	N/A	12	<i>Alfalfa Hay -</i>				
					3rd cutting	66	49	20	48
					<i>Other Hay -</i>				
					1st cutting	77	69	71	83

Weather for Week Ending July 13, 2008: Temperatures ranged from 52 degrees at Boise City on Sunday, July 13, 2008 to 104 degrees at Grandfield on Saturday, July 12, 2008. Precipitation ranged from 0.48 in the Southeast district to 3.28 inches in the Northeast district. Soil temperatures averaged 71 degrees at Kenton on Wednesday, July 9, 2008 to 93 degrees at Durant on Tuesday, July 8, 2008.

Mesonet Temperature and Precipitation Data							
Week Ending Sunday, July 13, 2008							
District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2008 to July 13, 2008		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	85	65	74	1.80	6.14	-4.70	57
West Central	90	69	79	0.93	13.89	-0.76	95
Southwest	93	71	81	0.93	12.83	-2.15	86
North Central	89	69	78	2.50	19.75	4.20	127
Central	90	71	79	1.82	22.08	4.03	122
South Central	92	73	82	0.69	19.08	0.46	102
Northeast	87	70	78	3.28	35.10	16.00	184
East Central	89	71	79	1.71	30.14	9.72	148
Southeast	91	71	80	0.48	29.88	8.35	139